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PATENT APPLICATION

SUBSTITUTE SPECIFICATION  
FOR NATIONAL PHASE SUBMISSION

CLEAN VERSION

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ABSTRACT

[0023] A fluid injector has a housing, a valve body and an actuator unit, that is inserted into the housing. The valve body has a cartridge with a recess, that takes in a needle (22). A receptance (221) is formed in the needle (22) and fixes a locking element (233) in an axial direction relative to the needle (22). A return spring (24) rests on the spring rest body (23) which is pretensioned in a way that it presses the spring rest body (23) against the locking element (233).